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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.:	10/709,355	:	Confirmation No.:	3354
Applicant:	Saad Ahmed Sirohey	:	Group Art Unit:	2624
Filed:	April 29, 2004	:	Examiner:	Mackowey, Anthony M.
Docket No.:	144482/GEM-0117	:		

For: FILTERING AND VISUALIZATION OF A MULTIDIMENSIONAL  
VOLUMETRIC DATASET

December 3, 2007

Via EFS  
Mailstop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL**

Sir:

This is in response under 37 CFR §1.116 to the Office Action dated October 2, 2007 issued in the above-identified application, wherein Applicant requests reconsideration and entry in view of the following amendment and remarks.

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 10.